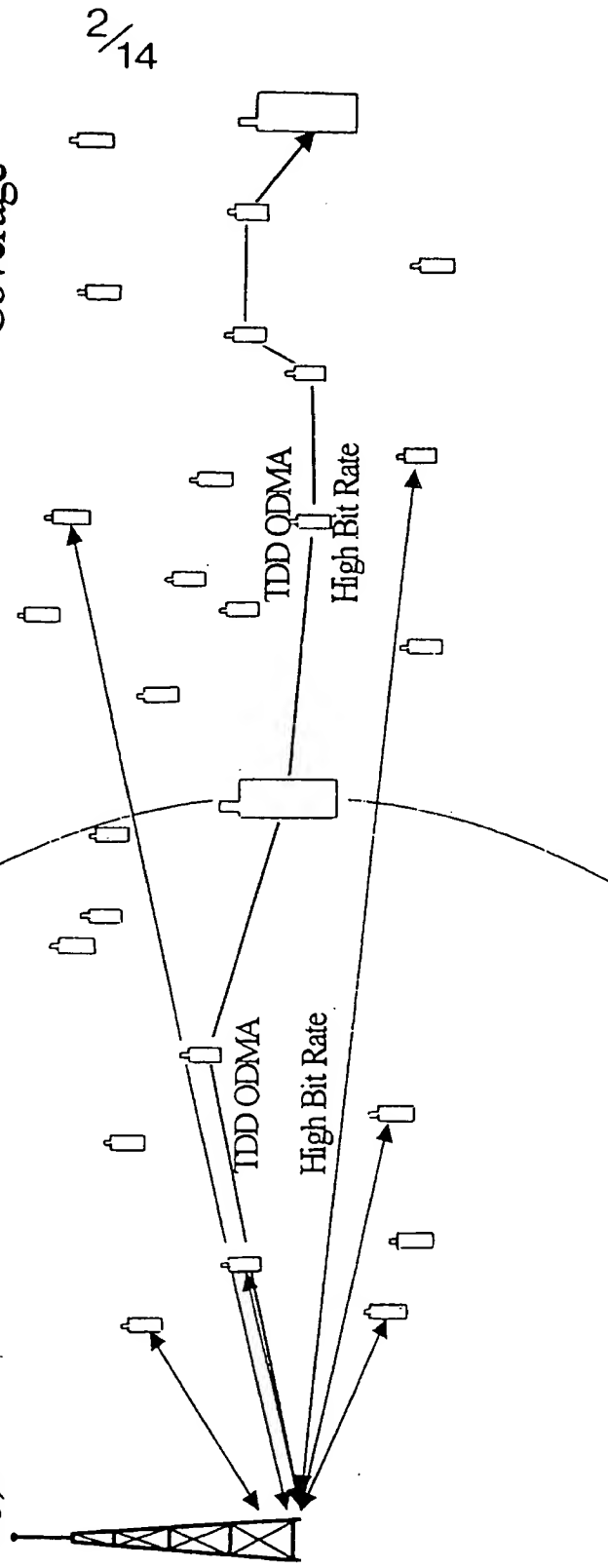


Fig. 2

High Bit
Rate Data
TDD
Coverage

Low Bit
Rate Data
TDD
Coverage



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3/14

4(a)

ID003

MS_A

ID002

MS_B

ID001

MSC

ORACH: Call setup request to
neigh. with best gradient to ID000

ORACH: Reverse Relaylink

Assignment

ORACH: Call setup request to
neigh. with best gradient to ID000

ORACH: Reverse Relaylink

Assignment

ORACH: Call setup request to
neigh. with best gradient ID003

ORACH: Forward Relaylink

Assignment

ORACH: Call setup request to
neigh. with best gradient to ID003

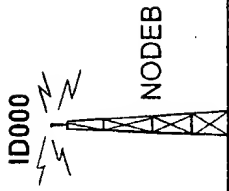
ORACH: Forward Relaylink

Assignment



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4(b)



ORACH: Call setup request to neigh. with best gradient to ID000

ORACH: Reverse Relaylink Assignment

OCCCH: Call setup request

Timeout for T routewait To wait for paths to ID003

OCCCH: Link Assignment

to mobile ID003

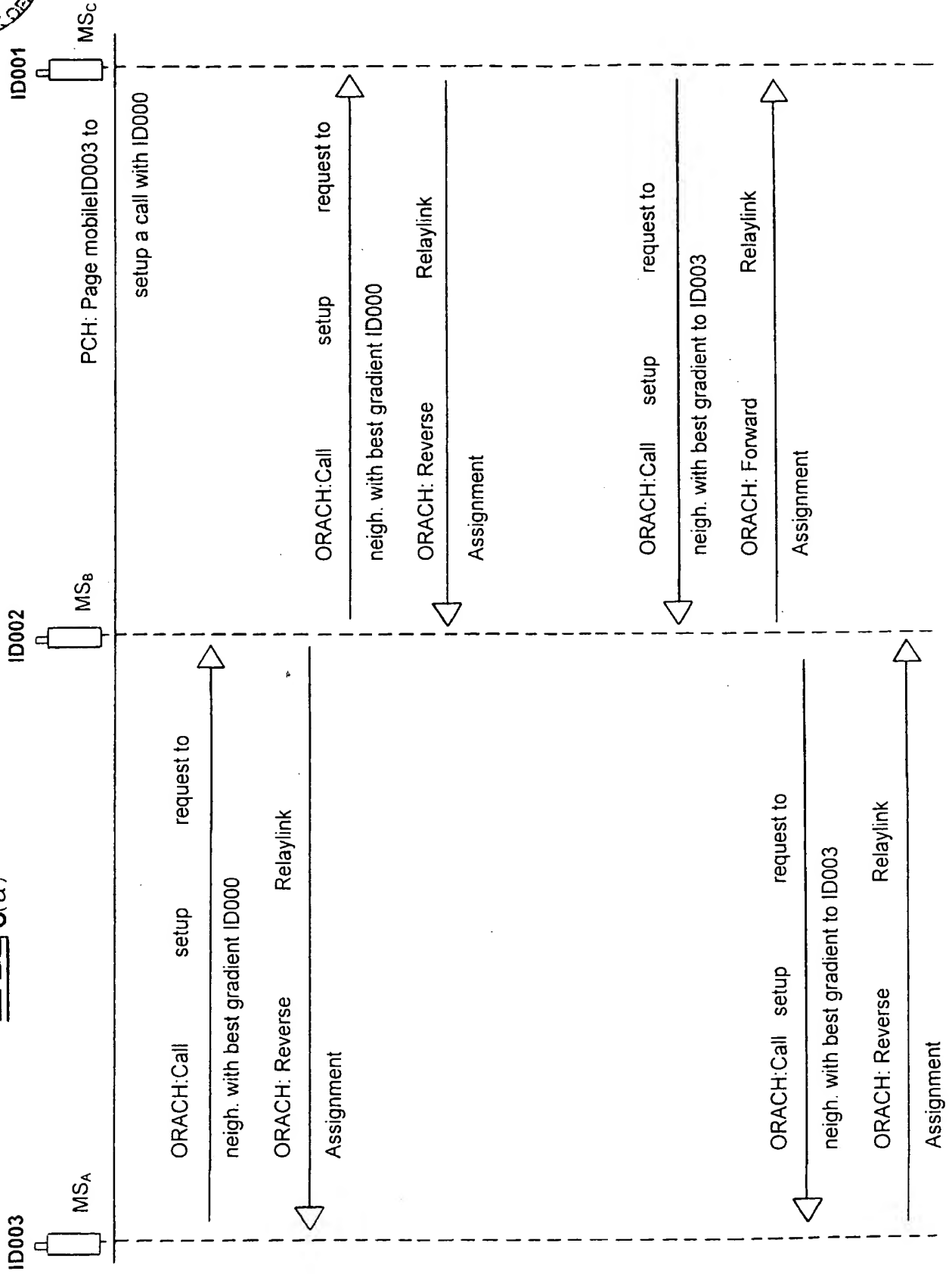
ORACH: Call setup request to neigh. with best gradient to ID003

ORACH: Forward Relaylink Assignment



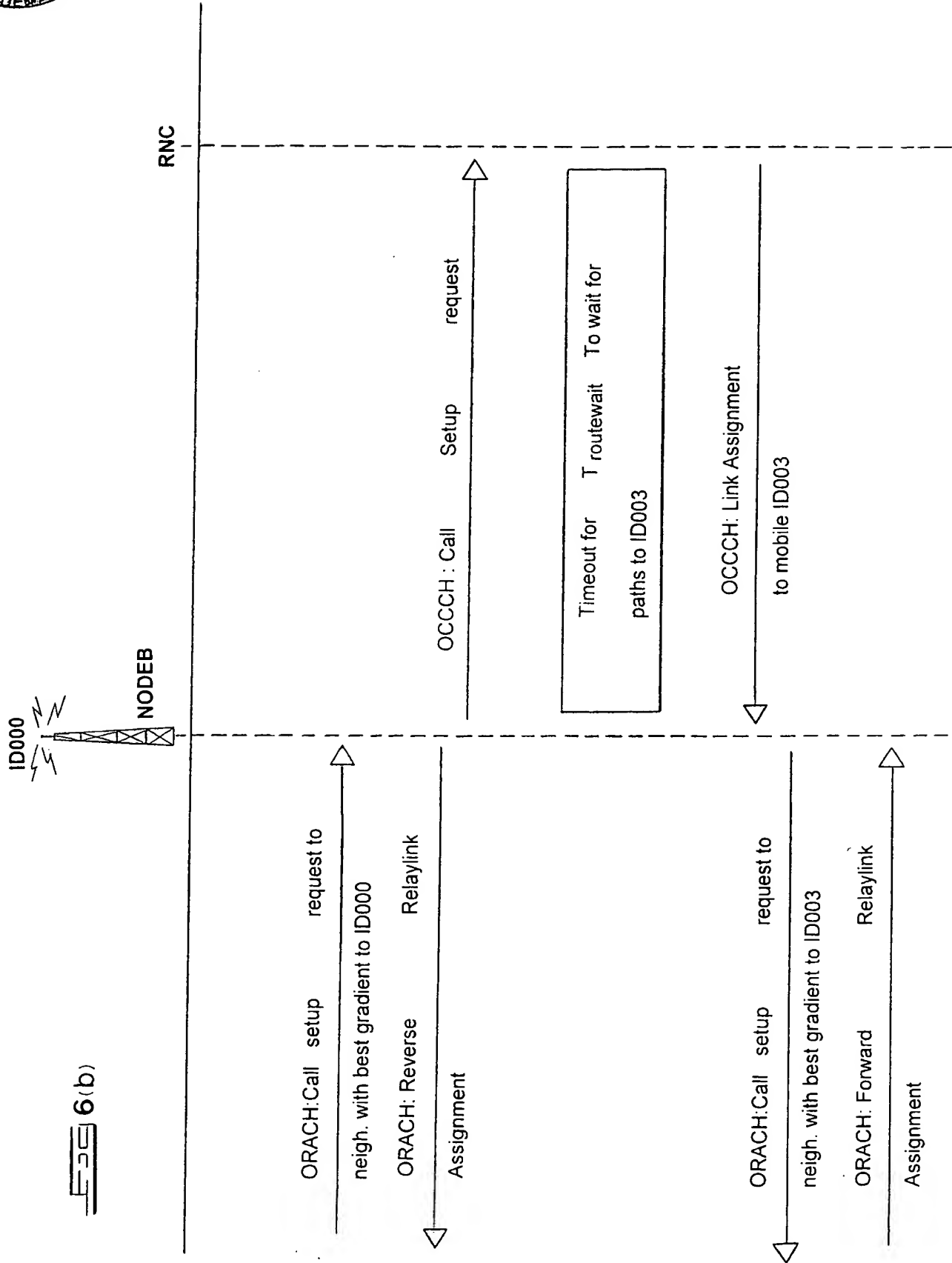
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Fig 6(a)

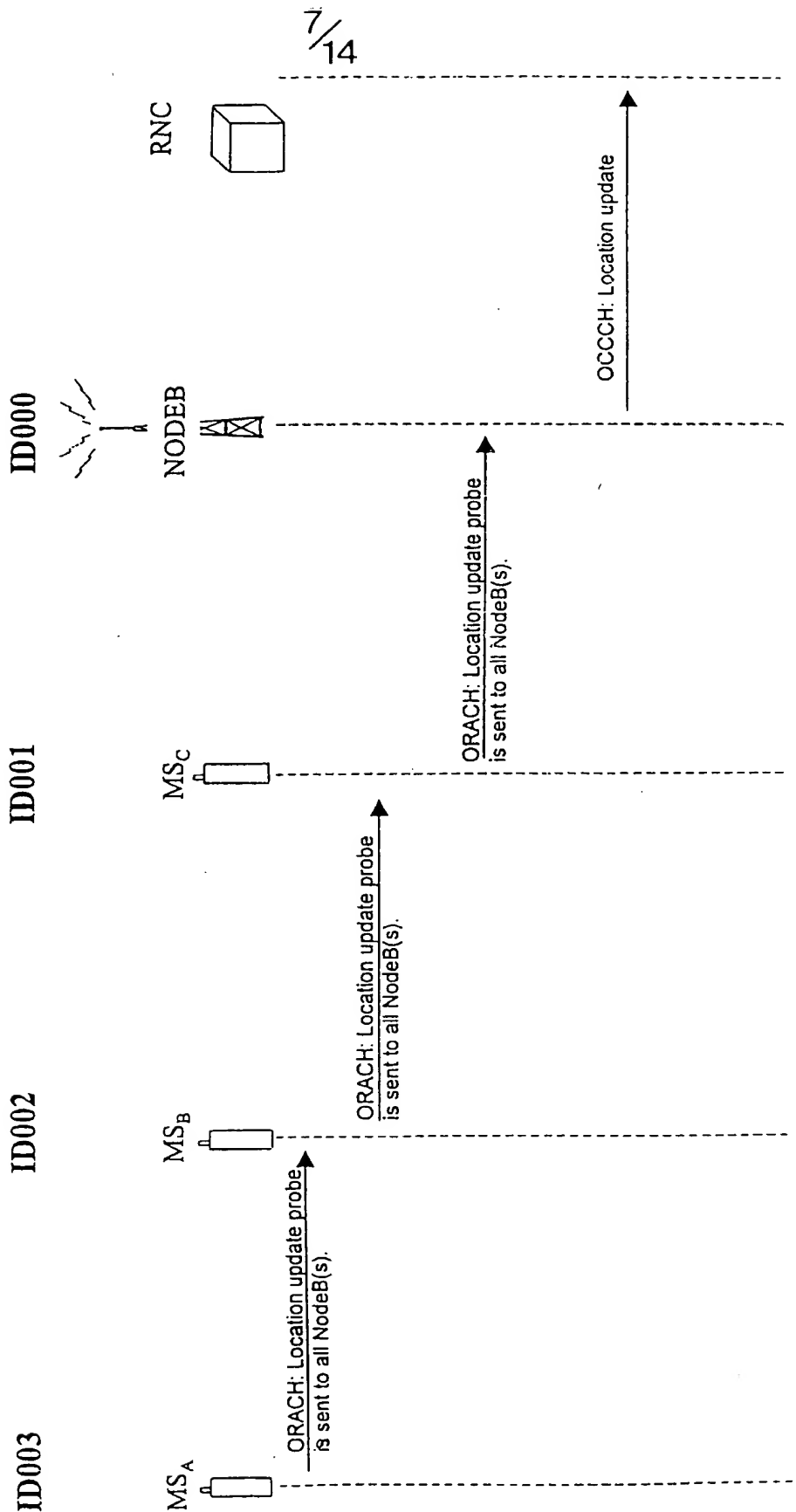




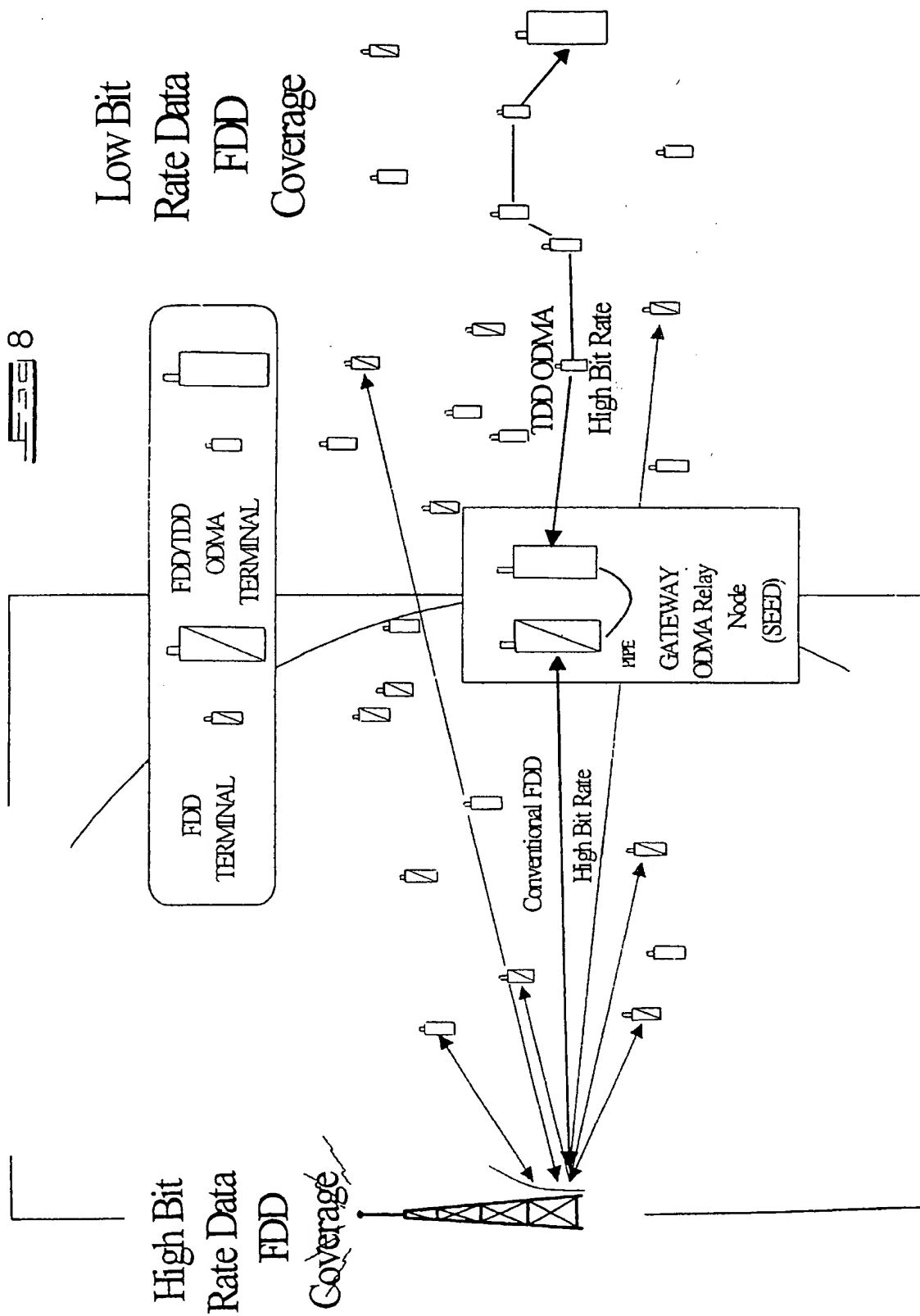
6/14



6(b)



8/14



Low Bit
 Rate Data
 FDD
 Coverage



9/14

9(a)

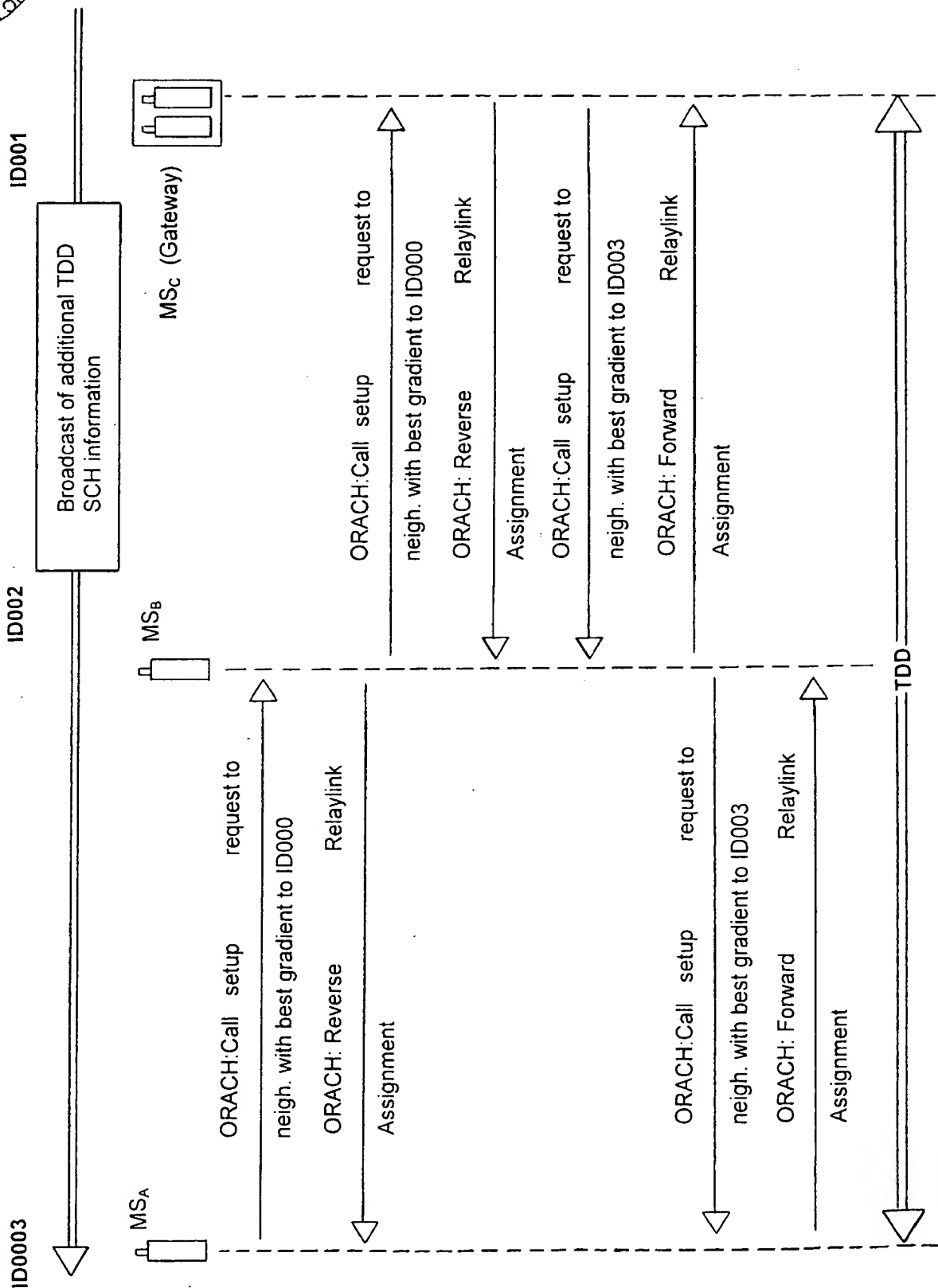
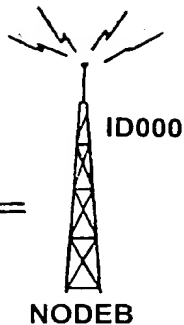


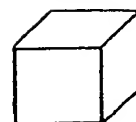


FIG 9(b)

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RNC



Probing may also take place to the TDD/FDD gateway MS_c (and even in the infrastructure if desired) allowing for complete route evaluations to take place

ODMA ORACH information is transmitted transparently to the NodeB by the FDD ODMA gateway node

ORACH: Call setup request to
neigh. with best gradient to ID003
ORACH: Reverse Relaylink
Assignment

OCCCH: Call setup request

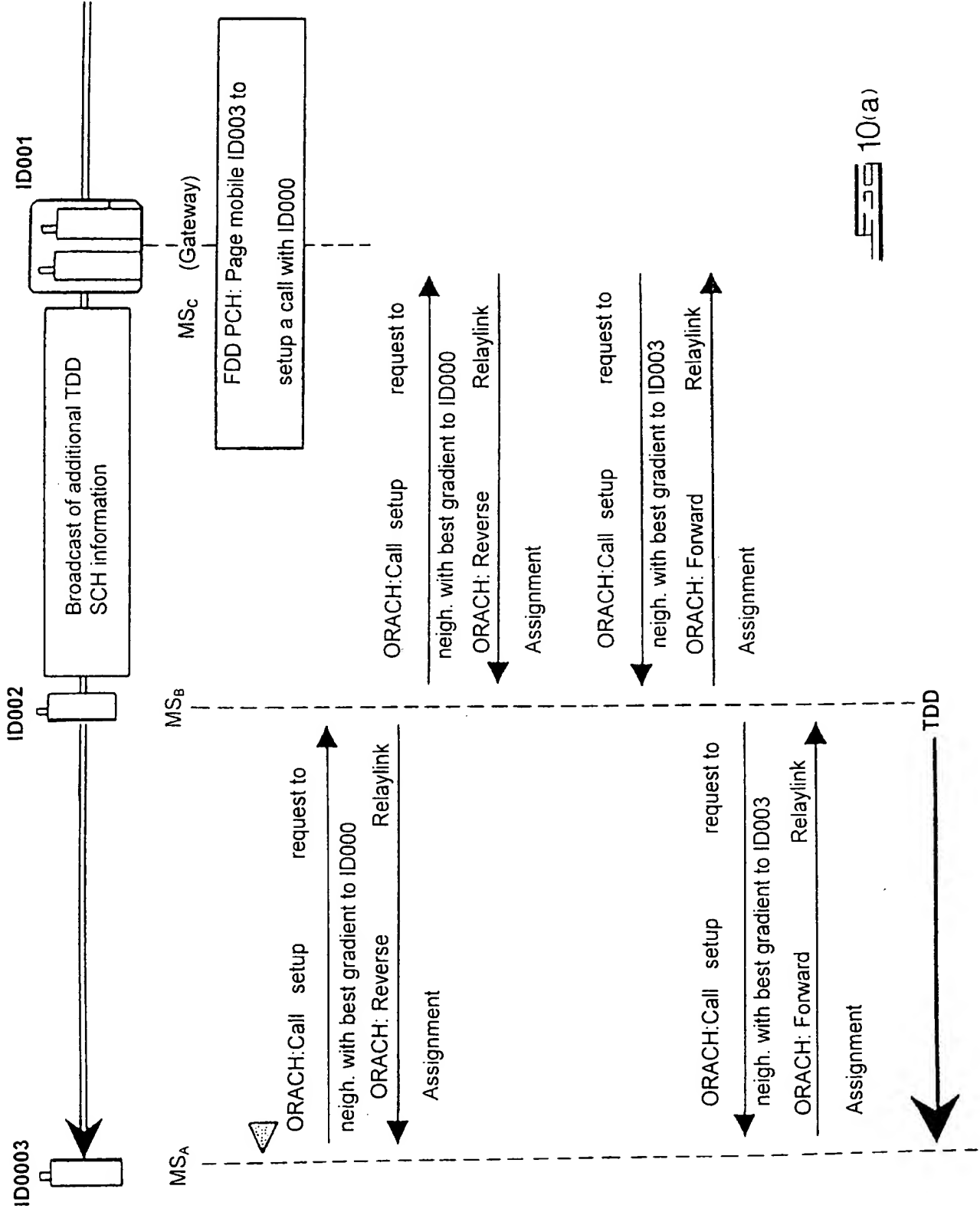
Timeout for T_{route} wait To wait for paths to ID003

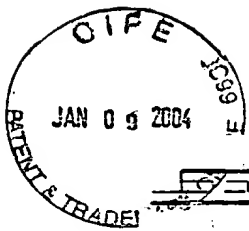
ORACH: Call setup request to
neigh. with best gradient to ID003
ORACH: Forward Relaylink
Assignment

OCCCH: Link Assignment
to mobile ID003

FDD

WIRED

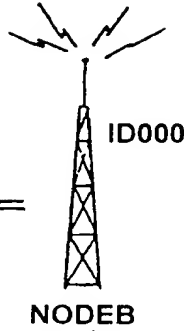




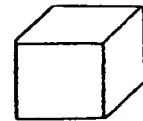
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10(b)



RNC



Probing may also take place to the TDD/FDD gateway MS_c (and even in the infrastructure if desired) allowing for complete route evaluations to take place

ODMA ORACH Information is transmitted transparently to the NodeB by the FDD ODMA gateway node

ORACH: Call setup request to neigh. with best gradient to ID003

ORACH: Reverse Relaylink Assignment

OCCCH: Call setup request

Timeout for T routewait To wait for paths to ID003

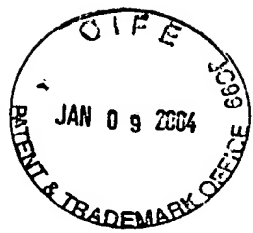
ORACH: Call setup request to neigh. with best gradient to ID003

ORACH: Forward Relaylink Assignment

OCCCH: Link Assignment to mobile ID003

FDD

WIRED



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Fig 11(a)

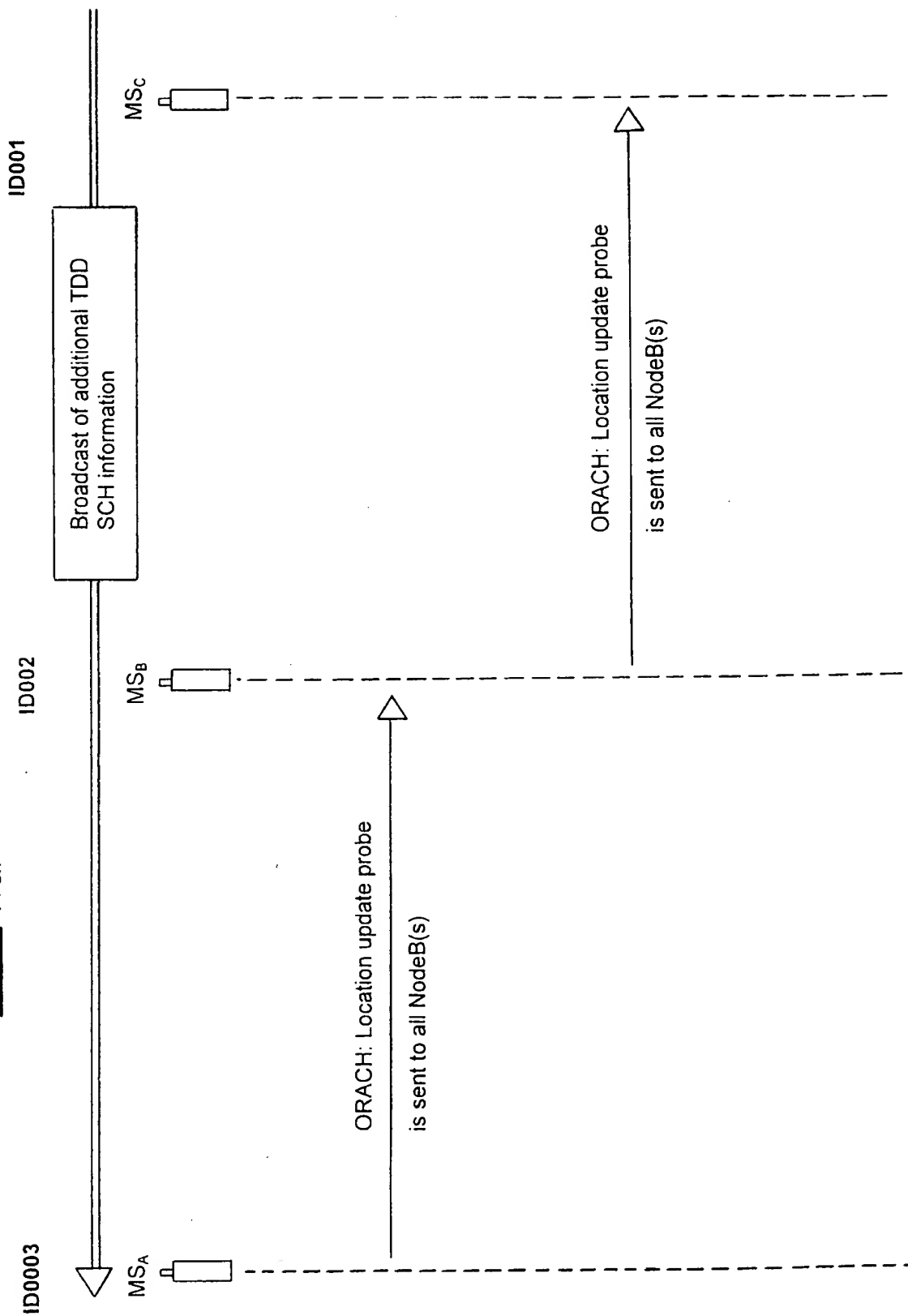


FIG 11(b)

